

Des Moines River Water Quality Network  
Beach Bacteria Monitoring

Date	8/22/2006	Event	1378	
	Saylorville Reservoir Beaches		Red Rock Reservoir Beaches	
	OGB	SPB	WBB	NOB
Status	open	open	High Bacteria Post	Open
Time (CST/CDT)	1105	1120	1600	1630
Air Temp (°F)	79	79	86	86
Cloud cover (%)	25	5	10	5
Water Temp (°C)	27.9	27.5	30.4	20.2
# of users	0	2	0	35
# of animals	80 Gulls	50 Gulls	0	0
Max Wave Height (in.)	2	calm	3	3
Wind speed (mph)	4	4	5	calm
Wind Direction	NNW	NNW	W	calm
Trans Tube (cm)	39.4	34.2	22.3	29.3
48hr rainfall (in.) @ DM	0.00	0.00	0.00	0.00
Comments			Feathers and feces on beach	Feathers and feces on beach
Fecal Coliform (#/100ml)	360	75	>600	290
<i>E Coli</i> (#/100ml)	300	73	>600	270

Comments:	BB taken at	f coli	300
	NOB	e coli	290

Ice samples immediately after collection  
Invert subsample 5 times before adding to composite  
Allow 1in of head space in composite

